

**ABSTRACT OF THE DISCLOSURE**

1 A cathode-ray tube (CRT) assembly of a projection television is provided. The CRT  
2 assembly includes a CRT for creating an image, a lens for magnifying the image created in the CRT  
3 and projecting the image onto a screen, a coupler, disposed between the CRT and the lens, within  
4 which a cooling liquid receptacle filled with a cooling liquid is provided, a cooling liquid pouring  
5 inlet disposed on one side of the coupler and pouring the cooling liquid into the cooling liquid  
6 receptacle, and an oilpack connected to the cooling liquid receptacle so that a portion of the cooling  
7 liquid is contained when the cooling liquid filled in the cooling liquid receptacle expands.